

## 4x Optical Zoom + Digital Zoom

The FinePix A820 combines a 4x optical zoom with a max 7.6x digital zoom. A digital zoom mode is included as one of the convenient shooting modes on the mode dial. In this mode, the high-performance Super CCD ensures sharp, clear images at 12x (4x optical + 3x digital) zoom ratio.



Wide angle



4x optical zoom



4x optical zoom + 3x digital zoom



## Mode Dial & On-screen Shooting Guide

A newly incorporated mode dial permits effortless selection of convenient shooting modes and functions. The bright 2.5-inch LCD monitor displays an easy-to-read graphical user interface that explains and confirms camera settings at a glance, letting you shoot with ease and confidence.

## 2.5-inch LCD Monitor

The large, bright 2.5-inch LCD monitor is treated with an anti-reflective coating to prevent glare, making it easy to confirm settings and compose photos, even in bright daylight.

## SPECIFICATIONS

### DIGITAL CAMERA FinePix A820

|                                          |                                                                                                                                                                                                                                                                                                         |
|------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Number of effective pixels <sup>*1</sup> | 8.3 million pixels                                                                                                                                                                                                                                                                                      |
| CCD sensor                               | 1/ 1.6-inch Super CCD HR                                                                                                                                                                                                                                                                                |
| Storage media                            | Internal memory (Approx. 10MB), xD-Picture Card™ (16MB - 2GB), SD memory card <sup>*2</sup>                                                                                                                                                                                                             |
| File format                              | Still image: JPEG (Exif Ver. 2.2 <sup>*3</sup> )/Movie: AVI (Motion JPEG)<br>[Design rule for Camera File system compliant/DPOF-compatible]                                                                                                                                                             |
| Number of recorded pixels                | Still image: 3296x2472(8M) / 3504x2336(3:2) / 2304x1728 (4M) / 1600 x1200 / 640x480                                                                                                                                                                                                                     |
| Lens                                     | Fujinon 4x Optical zoom lens, F2.9 - F6.3                                                                                                                                                                                                                                                               |
| Lens focal length                        | f=8.8mm - 35.2mm, Equivalent to 39 - 156mm on a 35mm camera                                                                                                                                                                                                                                             |
| Digital zoom                             | Approx. 7.6x                                                                                                                                                                                                                                                                                            |
| Aperture                                 | Wide-angle: F2.9/7.1                                                                                                                                                                                                                                                                                    |
| Focus distance                           | Normal: Approx. 60cm (2.0 ft.) to infinity<br>Macro: Wide Angle: Approx. 10cm (3.9 in.) to 80cm (2.6 ft.)<br>Telephoto angle: Approx. 26cm (0.9 ft.) to 80cm (2.6 ft.)                                                                                                                                  |
| Sensitivity                              | AUTO / Equivalent to ISO 100/200/400/800 (Standard Output Sensitivity)                                                                                                                                                                                                                                  |
| Exposure control                         | TTL 256-zones metering                                                                                                                                                                                                                                                                                  |
| Exposure mode                            | Programmed AE                                                                                                                                                                                                                                                                                           |
| Shooting modes                           | Mode dial : Auto, Baby mode, Picture Stabilization, Red-eye Reduction, Digital Zoom, Portrait, SP(Scene Position), Movie<br>SP : Landscape, Sport, Night, Natural Light, Beach, Snow, Fireworks, Sunset, Underwater, Flower, Party, Museum, Text, Manual                                                |
| Shutter speed                            | 4 sec. to 1/1200 sec. (depends on exposure)                                                                                                                                                                                                                                                             |
| Focus                                    | Auto Focus (Center)                                                                                                                                                                                                                                                                                     |
| White balance                            | Automatic scene recognition, Preset(Fine, Shade, Fluorescent light(Daylight), Fluorescent light(Warm White), Fluorescent light(Cool White), Incandescent light )                                                                                                                                        |
| Self-timer                               | Approx. 10 sec./2 sec. delay                                                                                                                                                                                                                                                                            |
| Flash                                    | Auto flash<br>Effective range: (ISO AUTO): Wide angle(Approx. 0.6 - 3.9m/2.0 - 12.8ft.)<br>Telephoto(Approx. 0.6 - 1.8m/2.0 - 5.9ft.)<br>Macro(Approx. 0.3 - 0.8m/1.0 - 2.6ft.)<br>Flash mode : Auto, Red-eye Reduction, Forced Flash, Suppressed Flash, Slow Synchro, Red-eye Reduction + Slow Synchro |
| LCD monitor                              | 2.5 inches, 115,000 pixels, Amorphous silicon TFT color LCD monitor, Approx. 100% coverage                                                                                                                                                                                                              |
| Movie recording                          | 320 x 240 pixels, 30 frames/sec. With monaural sound, AVI format (Motion JPEG)<br>* Zoom function cannot be used during movie recording                                                                                                                                                                 |
| Photography functions                    | Best framing, Frame No.memory                                                                                                                                                                                                                                                                           |
| IR communication                         | IrSimple™                                                                                                                                                                                                                                                                                               |
| Playback functions                       | Trimming, Slide show, Single frame, Multi-frame playback, Sorting by date, Image rotate                                                                                                                                                                                                                 |
| Video output                             | NTSC/PAL selectable                                                                                                                                                                                                                                                                                     |
| Digital input/output                     | USB 2.0 High speed                                                                                                                                                                                                                                                                                      |
| Power source <sup>*4</sup>               | 2xAAA-size alkaline batteries, 2xAA-size Ni-MH batteries (optional), AC power adapter AC-3VX (optional)                                                                                                                                                                                                 |
| Dimensions                               | 97.5(W)x 61.9(H)x 31.8(D) mm/3.8(W)x 2.4(H)x 1.3(D) in. (excluding accessories and attachments)                                                                                                                                                                                                         |
| Weight                                   | Approx. 155 g/5.5 oz. (excluding accessories, batteries and memory card)                                                                                                                                                                                                                                |
| Accessories included                     | AA-size Alkaline Batteries (2), Hand Strap, A/V cable, USB cable (mini-B), CD-ROM : FinePix Viewer S/FinePix Viewer, Owner's Manual                                                                                                                                                                     |
| Optional accessories                     | xD-Picture Card™: 256MB, 512MB, 1GB, 2GB<br>PC Card Adapter DPC-AD, CompactFlash™ Card Adapter DPC-CF<br>AC Power Adapter AC-3VX, Waterproof Case WP-FXA800, Soft Case SC-FXA03/SC-FXA04                                                                                                                |

### Number of images/recording time

| Modes                          | Still image |                        |           |           |         |       | Movie                |
|--------------------------------|-------------|------------------------|-----------|-----------|---------|-------|----------------------|
| Number of recorded pixels      | 3296x2472   | 3504x2336 (3:2 format) | 2304x1728 | 1600x1200 | 640x480 |       | Movie recording time |
| Quality                        | JPEG Fine   | JPEG Normal            | JPEG      | JPEG      | JPEG    | JPEG  | QVGA(30 fps)         |
| Internal memory (Approx. 10MB) | 2           | 4                      | 4         | 9         | 15      | 75    | 16 sec.              |
| xD-Picture Card™ 256MB         | 63          | 126                    | 126       | 257       | 409     | 1997  | 7.4min               |
| 512MB                          | 127         | 253                    | 253       | 515       | 818     | 3993  | 14.8min              |
| 1GB                            | 255         | 507                    | 507       | 1031      | 1639    | 7995  | 29.6min              |
| 2GB                            | 511         | 1015                   | 1015      | 2063      | 3198    | 15992 | 59.2min              |
| SD memory card 512MB           | 123         | 245                    | 245       | 498       | 793     | 3867  | 14.3min              |
| 1GB                            | 247         | 491                    | 491       | 999       | 1588    | 7745  | 28.7min              |
| 2GB                            | 495         | 983                    | 983       | 1999      | 3100    | 15501 | 57.4min              |

The number of images and recording time will vary slightly depending on the type of subject.

<sup>\*1</sup> Number of effective pixels:

The number of pixels on the image sensor which receive input light through the optical lens, and which are effectively reflected in the final output data of the still image.

<sup>\*2</sup> Please see the Fujifilm website to check memory card compatibility.

<sup>\*3</sup> Exif 2.2 is a newly revised digital camera file format that contains a variety of shooting information for optimal printing.

<sup>\*4</sup> Manganese dry, nickel-cadmium and lithium AA batteries cannot be used with this product.

For more information, please visit our Website:

<http://www.fujifilm.com/products/digital/index.html>



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Specifications are subject to change without notice. All sample photos are simulated images.

# FUJIFILM

## DIGITAL CAMERA FinePix A820

8.3 Megapixels

4x Optical Zoom

2.5-inch LCD

xD/SD Compatible Slot

Four Times the Impact with  
4x Optical Zoom!



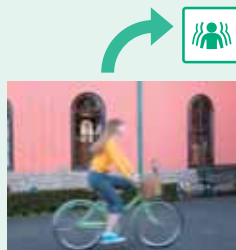


## 8.3-Megapixel Image Quality + 4x Optical Zoom: Great Photos Made Easy!

DIGITAL CAMERA  
**FinePix A820**

### Blur-free Photos

With the ability to boost sensitivity to a maximum ISO 800, the FinePix A820 lets you freeze fast action without unsightly subject blur.



Conventional digital camera



FinePix A820



### Versatile Shooting Modes & Scene Positions

In addition to shooting modes selected via the convenient mode dial, the FinePix A820 offers versatile scene positions that take the guesswork out of shooting, giving you great photos even in tricky situations.



Baby



Sport



Natural Light

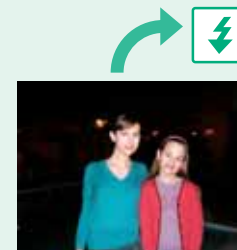
### xD/SD Compatible Slot

The memory card slot is compatible with both xD-Picture Card and SD memory cards, enabling SD card users to record pictures on their existing cards.



### High Sensitivity + Intelligent Flash

Intelligent Flash combines with high sensitivity (max ISO 800) to ensure attractive flash photos with optimum exposure of both background detail and foreground subject, making it easy to preserve atmosphere and mood in various lighting conditions.



Standard flash



High-sensitivity + Intelligent Flash



### Additional Features

#### Movie Recording with Sound

Enjoy the immediacy of QVGA movie recording at 30fps quality with monaural sound.

#### IrSimple™

The new global-standard IrSimple™ high-speed infrared communications protocol makes sharing and exchanging pictures amazingly simple. Picture data can be transferred between IrSimple-equipped digital cameras, portable printers and print ordering terminals effortlessly, at lightning speeds.

- Internal memory (approx. 10MB)
- Video output for TV monitor
- Multi-language LCD monitor

- PictBridge compatible
- USB digital interface

## 8.3-Megapixel Image Quality

The exceptional image quality of Fujifilm's high-performance 8.3-megapixel Super CCD HR image sensor produces sharper, more brilliant, higher resolution pictures, suitable for big-screen display or printing at enlarged sizes.

### Real Photo Technology for Beautiful Photos

Fujifilm's RP (Real Photo) Processor complements the performance of the unique 8.3-megapixel Super CCD HR to deliver crisp, sharp images with minimal noise. The FinePix A820 also features Intelligent Flash Technology, ensuring attractive, natural-looking pictures without the washed-out look of conventional flash photos.